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L10 L9 and pfp.ab.

3 L10

L9 L8 and plant

116 L9

L8 pfp

628 L8

L7 pyrophosphate adj fructose-6-phosphate adj phosphotransferase

1 L7

*DB=USPT; PLUR=YES; OP=OR*

L6 pyrophosphate adj fructose-6-phosphate adj phosphotransferase

1 L6

L5 L2 and phosphofructokinase.ab.

2 L5

L4 L3 and phosphofructokinase.ab.

0 L4

L3 L2 and sugarcane

1 L3

L2 L1 and transformed and plant

529 L2

L1 phosphofructokinase

1206 L1

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NEWS 7 Mar 27 TOXLIT no longer available  
NEWS 8 Mar 21 TROTHERM0 no longer available  
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NEWS 16 Apr 20 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS  
NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER  
NEWS 18 Apr 21 Federal Research in Progress (FEDRIP) now available  
NEWS 19 Jun 03 New e-mail delivery for search results now available  
NEWS 20 Jun 10 MEDLINE Reload  
NEWS 21 Jun 10 PCTFULL has been reloaded  
NEWS 22 Jul 02 FORESE no longer contains STANDARDS file segment  
  
NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,  
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=> s pfp and sugarcane  
L1 7 PFP AND SUGARCANE

=> d L1 1-

L1 ANSWER 1 OF 7 AGRICOLA  
AN 91:44361 AGRICOLA  
DN IND9102093  
TI Sucrose metabolism related to growth and ripening in \*\*\*sugarcane\*\*\*  
internodes.  
AU Dingle, S.E.; Smith, R.C.  
CS USDA-ARS, Subtropical Research Lab., Weslaco, TX  
AV DNAL 64:2 C983  
SD Crop science, Jan/Feb 1991. Vol. 31, No. 1. p. 172-177  
Publisher: Madison, Wis. : Crop Science Society of America.  
CODEN: CPSSAY; ISSN: 0011-183X  
NTE Includes references.  
IT Article  
PS U.S. Imports not USDA, Experiment or Extension  
LA English

L1 ANSWER 2 OF 7 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 2000:113172 BIOSIS  
DN FREEV200000113172  
TI Pyrophosphate:D-fructose-6-phosphate 1-phosphotransferase activity  
patterns in relation to sucrose storage across \*\*\*sugarcane\*\*\*  
varieties.  
AU Whittaker, Anne; Botha, Frederik C. (1)  
CS 1) Institute for Plant Biotechnology, University of Stellenbosch,  
Matieland, 7602 South Africa

SC Physiologia Plantarum, (Dec., 1999) Vol. 107, No. 4, pp. 379-386.  
ISSN: 0031-9317.  
DT Article  
LA English  
SL English

L1 ANSWER 3 OF 7 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1991:17201D BIOSIS  
DN BA91:21759  
TI SUCROSE METABOLISM RELATED TO GROWTH AND RIPENING IN \*\*\*SUGARCANE\*\*\*  
INTERNEDES.  
AU LINGLE S E; SMITH R C  
CS USDA-ARS, SUBTROPICAL AGRICULTURAL RESEARCH LAB., 2413 E. HIGHWAY 83,  
WESLACO, TEX. 78096.  
SO CROP SCI, (1991) 31 (1), 172-177.  
CODEN: CRPSAY. ISSN: 0011-183X.  
FS BA; OLD  
LA English

L1 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:131053 CAPLUS  
DN 135:285934  
TI Sucrose transporting proteins of plants and their use in altering patterns  
of sucrose transport and distribution in plants  
IN Frommer, Wolf-Bernd; Ward, John M.; Weise, Andreas; Barker, Laurence;  
Schulze, Waltraud; Kuehn, Christina  
FA Germany  
SO ECT Int. Appl., 102 pp.  
CODEN: EIXXDE  
ET Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001071086	A2	20011004	WO 2001-EP2148	20010226
	W: AL, AU, BE, CA, IL, JP, KR, LT, LV, MK, RO, SI, US, ZA EW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TF				
	FE 10050233	A1	20011011	EE 2000-10050233	20001011
PRAI	DE 2000-10014672	A	20000324		
	DE 2000-10050233	A	20001011		

L1 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:263715 CAPLUS  
DN 135:285934  
TI Allelic variation in the gene encoding pyrophosphate dependent  
phosphofructokinase ( \*\*\*PFK\*\*\* ) in \*\*\*sugarcane\*\*\*  
AU Harvey, A. R.; Hockett, B. I.; Botha, F. C.  
CS SASA Experiment Station, Mount Edgecombe, 4300, S. Afr.  
SO Proceedings of the Annual Congress - South African Sugar Technologists'  
Association (1999), 73rd, 134-136  
CODEN: ESATAA; ISSN: 0373-045X  
FB South African Sugar Technologists' Association  
ET Journal  
LA English  
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE EE FORMAT

L1 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000:82136 CAPLUS  
 DN 152:219602  
 TI Pyrophosphate:1-fructose-6-phosphate 1-phosphotransferase activity  
 patterns in relation to sucrose storage across \*\*\*sugarcane\*\*\*  
 varieties  
 AU Whittaker, Anne; Botha, Frederik C.  
 CS Institute for Plant Biotechnology, University of Stellenbosch, Matieland,  
 7602, S. Afr.  
 SO Physiologia Plantarum (1999), 107(4), 379-386  
 CODEN: PHPLAI; ISSN: 0031-9317  
 FB Munksgaard International Publishers Ltd.  
 IT Journal  
 LA English  
 PE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2002 ACS  
 AN 1991:225736 CAPLUS  
 DN 114:225736  
 TI Sucrose metabolism related to growth and ripening in \*\*\*sugarcane\*\*\*  
 internodes  
 AU Lingle, Sarah E.; Smith, Robert C.  
 CS Subtrop. Agric. Res. Lab., ARS, Weslaco, TX, 78596, USA  
 SO Crop Sci. (1991), 31(1), 172-7  
 CODEN: CRPSAY; ISSN: 0011-183X  
 DT Journal  
 LA English

=> s transformation and sugarcane

L2 304 TRANSFORMATION AND SUGARCANE

=> s 12 and fructose and phosphate and phosphotransferase

L2 1 L2 AND FRUCTOSE AND PHOSPHATE AND PHOSPHOTRANSFERASE

=> d 13 1

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
 AN 2000:824429 CAPLUS  
 DN 133:352795  
 TI The rice actin 2 promoter and intron and their use for plant  
 \*\*\*transformation\*\*\*  
 IN DeElia, David; Wu, Fay  
 PA Dekalb Genetics Corporation, USA; Cornell Research Foundation, Inc.  
 SO ECT Int. Appl., 180 pp.  
 CODEN: EIMXD2

DT Patent  
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000070067	A1	20001123	WO 2000-US13303	20000512
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BF, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,				

LV, MA, MB, ME, MF, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,  
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 ZW, AM, AN, AY, EG, EL, MD, RU, TI, TM  
 RW: BH, BM, BL, BS, BW, CD, CH, CL, CG, CI, CM, CN, CO, CR, CU, CY, DE,  
 DK, DS, FI, FF, GB, GE, IE, IT, LI, MC, NL, PT, SE, BF, BJ, CF,  
 CG, CI, CM, CA, CH, CW, ML, MR, NE, SN, TD, TG

EP 11790-1 A1 20020213 EP 2000-942636 20000512  
 F: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, LI, LU, NL, SE, MC, PT,  
 IE, FI, LT, LV, FI, RO

PRAI US 1999-5123 4 A1 19990514  
 WO 2000-US13303 W 20000512

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=> s pusp(w)510  
 L4 6 PUSPC(W) 510

=> s pUBI(w)510  
 L5 1 PUBI(W) 510

=> d 15 1

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
 AN 2001:338708 CAPLUS  
 EN 134:348950

TI Tandem promoter SUC-1, its construction, DNA sequence and use in  
transforming monocotyledonous plants, such as sugarcane  
IN Greenwald, Jan-Hendrik; Botha, Frederik Coenraad  
PA South African Sugar Association, S. Afr.; University of Stellenbosch,  
Institute for Plant Biotechnology  
SO PCT Int. Appl., 19 pp.  
CODEN: PIKXDE  
DT Patent  
LA English  
FAM.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001031897	A2	20010810	WO 2000-1B1601	20001106
WO 2001031897	A3	20011206		

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LU, LV, MA, MD, ME, MF, MN, MW, MX, NC, NG, NL, NO, PL, PT, RO, RU,  
SI, SE, SG, SK, SL, SM, SN, TJ, TM, TR, TT, UA, UG, US, VE, VN,  
YU, ZA, ZW, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM,  
AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UU, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ

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CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRAI ZA 1999-6494 A 19991105  
ZA 2000-2313 A 20000511

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118 1  
1 PROMOTER  
16 0 SUC(X)1(W)PROMOTER

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L7 1 SUC(W; 1(W) PROMOTER

=> i 17 1

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:338736 CAPLUS  
DN 134:348960  
TI Tandem promoter SUC-1, its construction, DNA sequence and use in  
transforming monocotyledonous plants, such as sugarcane  
IN Groenewald, Jan-Hendrik; Botha, Frederik Goenraad  
PA South African Sugar Association, S. Afr.; University of Stellenbosch,  
Institute for Plant Biotechnology  
SO PCT Int. Appl., 13 pp.  
CODEN: PIXXD2  
ET Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001033847	A2	20010510	WO 2000-IE1601	20001106
	WO 2001033897	A3	20011206		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BE, BG, BF, BY, BZ, CA, CH, CN, CR, CU, CE, DE, DF, DM, DG, EE, ES, FI, GR, GD, GE, GH, GM, HE, HU, ID, IL, IN, IS, JP, KE, KG, KH, KI, LC, LK, LR, LS, LT, LU, LV, MA, MD, ME, MF, MN, MW, MX, MY, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AN, BY, KG, KZ, MD, RU, TJ, TM				
FW:	GB, GM, HE, LS, MW, ME, SD, SL, SE, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FF, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PFAI	ZA 1999-0454	A	19991105		
	ZA 2000-2313	A	20000511		

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NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:32:15 ON 06 JUL 2002

=> file agricola biosis caplus embase  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'AGRICOLA' ENTERED AT 11:32:31 ON 06 JUL 2002

FILE 'BIOSIS' ENTERED AT 11:32:31 ON 06 JUL 2002  
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=> s pfp and sucrose(w)content and transform?  
L1 0 PFP AND SUCROSE(W) CONTENT AND TRANSFORM?

=> s pfp and sucrose and transform?  
L2 0 PFP AND SUCROSE AND TRANSFORM?

=> s pfp and transform?  
L3 44 PFP AND TRANSFORM?

=> s l3 and sucrose  
L4 9 L3 AND SUCROSE

=> duplicate remove l4  
DUPLICATE REMOVAL IS 'AGRICOLA, BIOSIS, CAPLUS'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y, (N):n  
PROCESSING COMPLETED FOR L4  
L5 6 DUPLICATE REMOVE L4 (3 DUPLICATES REMOVED)

=> d l5 1-6

L5 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:731003 CAPLUS  
EN 135:285904

TI \*\*\*Sucrose\*\*\* transporting proteins of plants and their use in  
altering patterns of \*\*\*sucrose\*\*\* transport and distribution in  
plants

IN Frommer, Wolf-Bernd; Ward, John M.; Weise, Andreas; Barker, Laurence;  
 Schulze, Waltraud; Kuchn, Christina  
 PA Germany  
 SO PCT Int. Appl., 102 pp.  
 CITER: FIXXD2  
 DT Patent  
 LA German  
 FAN.CNT 1

	PATENT NO.	FIND	DATE	APPLICATION NO.	DATE
PI	WO 2001073086	A2	20011004	WO 2001-EP2146	20010226
	W: AL, AU, BF, CA, IL, JP, KR, LT, LV, MK, PO, SI, US, ZA				
	FW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TF				
	DE 10050233	A1	20011011	DE 2000-10050233	20001011
PRAI	DE 2000-10014672	A	20000324		
	DE 2000-10050233	A	20001011		

L5 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2002 ACS  
 AN 2001:01503 CAPLUS  
 DN 136:115466

TI Tobacco \*\*\*transformants\*\*\* with strongly decreased expression of  
 pyrophosphate:fructose-6-phosphate expression in the base of their young  
 growing leaves contain much higher levels of fructose-2,6-bisphosphate but  
 no major changes in fluxes

AU Nielsen, Tom Hamborg; Stitt, Mark  
 CS Department of Plant biology, Royal Veterinary and Agricultural University,  
 Frederiksberg, 1871, Den.  
 SO Planta (2001), 214(1), 106-116  
 CODEN: PLANAB; ISSN: 0032-0935  
 EB Springer-Verlag  
 ET Journal  
 LA English

FE.CNT 03 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE FE FORMAT

L5 ANSWER 3 OF 6 AGRICOLA

DUPLICATE 1

AN 97:38354 AGRICOLA

DN IND20567268

TI Transgenic tobacco plants with strongly decreased expression of  
 pyrophosphate: fructose-6-phosphate 1-phosphotransferase do not differ  
 significantly from wild type in photosynthate partitioning, plant growth  
 or their ability to cope with limiting phosphate, limiting nitrogen and  
 suboptimal temperatures.

AT Paul, M.; Sonnenschein, D.; Hagrenier, M.; Dennis, D.; Stitt, M.  
 CS AFRC Institute of Arable Crop Research, Harpenden, Herts, UK.  
 SO Planta, 1995, Vol. 196, No. 2, p. 277-283  
 Publisher: Berlin ; New York : Springer-Verlag, 1925-  
 CODEN: PLANAB; ISSN: 0032-0935

NTE Includes references

CY Germany

ET Article

FS Non-U.S. Imprint other than FAO

LA English

L5 ANSWER 4 OF 6 AGRICOLA

AN 94:50503 AGRICOLA

EN IN030412755  
 TI Transgenic potato plants with strongly decreased expression of  
 pyrophosphate:fructose-6-phosphate phosphotransferase show no visible  
 phenotype and only minor changes in metabolic fluxes in their tubers.  
 AU Hajirezaei, M.; Sonnwald, U.; Viola, R.; Carlisle, S.; Dennis, D.; Stitt,  
 M.  
 AV DNAL 1450 P633.  
 SO Planta, 1994. Vol. 192, No. 1. p. 16-30  
 Publisher: Berlin ; New York : Springer-Verlag, 1925-  
 CODEN: PLANAB; ISSN: 0032-0935  
 NTE Includes references  
 CY Germany  
 DT Article  
 FS Non-U.S. Imprint other than FAO  
 LA English

L5 ANSWER 5 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE 2  
 AN 1994:61420 BIOSIS  
 DN EREV199437071420  
 TI Transgenic potato plants with strongly decreased expression of  
 pyrophosphate:fructose-6-phosphate phosphotransferase show no visible  
 phenotype and only minor changes in metabolic fluxes in their tubers.  
 AU Hajirezaei, Mohammad; Sonnwald, Uwe; Viola, Roberto; Carlisle, Sarah;  
 Dennis, David; Stitt, Mark (1)  
 CS (1) Botanisches Inst., Univ. Heidelberg, Im Neuenheimer Feld 360, D-69120  
 Heidelberg Germany  
 SO Planta (Heidelberg), (1993) Vol. 192, No. 1, pp. 16-30.  
 ISSN: 0032-0935.  
 DT Article  
 LA English

L5 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2002 ACS  
 AN 1969:35313 CAPLUS  
 DN 70:35313  
 TI Transducing particles of PBS 1  
 AU Yamagishi, Hideo; Takahashi, Iwao  
 CS McMaster Univ., Hamilton, Ont., Can.  
 SO Virology (1968), 36(4), 639-45  
 CODEN: VIRELX  
 DT Journal  
 LA English

=> FILE STNGUIDE  
 COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
27.03	27.24

FULL ESTIMATED COST

FILE 'STNGUIDE' ENTERED AT 11:36:51 ON 06 JUL 2002  
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 AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.  
 LAST RELOADED: Jun 23, 2002 (20020628/UP).

=> s pfp

L6 0 PFP  
0 PFP

=> file agricola biosis caplus embase  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.48	27.72

FULL ESTIMATED COST

FILE 'AGRICOLA' ENTERED AT 11:41:24 ON 06 JUL 2002

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=> s pfp  
L7 1400 PFP

=> s 17 and pfp(w)enzyme  
L8 7 L7 AND PFP(W) ENZYME

=> d 18 1-7 au ti

L3 ANSWER 1 OF 7 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AU WU M-X; ZHA G-J; LI P-S; LI X-M  
TI A ROLE OF FRUCTOSE 2,6-BISPHOSPHATE IN THE REGULATION OF PYROPHOSPHATE  
FRUCTOSE-6-PHOSPHATE PHOSPHOTRANSFERASE ACTIVITY IN RIPENING BANANA FRUIT.

L8 ANSWER 2 OF 7 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AU BOTHA F C; DE VRIES C; SMALL J G C  
TI IMMUNOLOGICAL CHARACTERIZATION OF THE PYROPHOSPHATE DEPENDENT  
FRUCTOSE-6-PHOSPHATE PHOSPHOTRANSFERASE.

L8 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2002 ACS  
AU Chorghade, Mukund S.; Csake, Csaba T.  
TI Rational design of herbicides: synthesis of inhibitors of the  
\*\*\*PFP\*\*\* \*\*\*enzyme\*\*\*

L8 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2002 ACS  
AU Chorghade, Mukund S.; Csake, Csaba T.; Liu, Paul S.  
TI The utility of 2,5-dideoxy-2,5-imino-D-mannitol as a \*\*\*PFP\*\*\*  
\*\*\*enzyme\*\*\* inhibitor

L8 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2002 ACS  
AU Chorghade, Mukund S.; Csake, Csaba  
TI Rational design of herbicides: synthesis of inhibitors of the  
\*\*\*PFP\*\*\* \*\*\*enzyme\*\*\*

L8 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2002 ACS  
AU Wu, Minxian; Zha, Jinjuan; Li, Pingsheng; Dai, Xiaomi  
TI A role of fructose 2,6-diphosphate in the regulation of pyrophosphate:

fructose 6-phosphate phosphotransferase activity in ripening banana fruit

L8 ANSWER 7 OF 7 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.  
AU Chorghade M.S.; Cseke C.T.; Liu P.S.  
TI The utility of 2,5-dideoxy-2,5-imino-D-mannitol as a \*\*\*PFP\*\*\*  
\*\*\*enzyme\*\*\* inhibitor.

=> d 18 1

L8 ANSWER 1 OF 7 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.  
AN 1990:113793 BIOSIS  
DN BA89:63284  
TI A ROLE OF FRUCTOSE 2 6-EISEPHOSPHATE IN THE REGULATION OF PYROPHOSPHATE  
FRUCTOSE-6-PHOSPHATE PHOSPHOTRANSFERASE ACTIVITY IN RIPENING BANANA FRUIT.  
AU WU M-X; ZHA J-J; LI P-S; DZI X-M  
CS SHANGHAI INST. PLANT PHYSIOL., ACAD. SINICA, SHANGHAI 200032.  
SD ACTA PHYTOPHYSIOL SIN, (1989) 15 (2), 145-152.  
CODEN: CWSPDA. ISSN: 0257-4829.  
FS BA; OLD  
LA Chinese

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
18.45	46.17

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 11:42:59 ON 06 JUL 2002